0590



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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
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Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING

DATE: 11/27/2002

PATENT APPLICATION: US/10/042,703

TIME: 14:46:32

Input Set : A:\5032C.ST25.txt

Output Set: N:\CRF4\11272002\J042703.raw

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             NAKAMURA, Koki
              SHINOKI, Hiroshi
      7 <120> TITLE OF INVENTION: DNA CHIP AND ITS PREPARATION
      9 <130> FILE REFERENCE: JG-YY-5032C
   11 <140> CURRENT APPLICATION NUMBER: 10/042,703
  -> 12 <141> CURRENT FILING DATE: 2002-11-04
     14 <160> NUMBER OF SEQ ID NOS: 2
                                                                     Does Not Comply
     16 <170> SOFTWARE: PatentIn version 3.1
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     18 <210> SEQ ID NO: 1
     19 <211> LENGTH: 22
     20 <212> TYPE: DNA
     21 <213> ORGANISM: Artificial Sequence / (used as example
                                                                insert 22207 and
W--> 23 <220> FEATURE:
W--> 23 <223> OTHER INFORMATION: \neq
W--> 23 <400> 1
     24 ctagtctgtg aagtgtctga tc '
     27 <210> SEQ ID NO: 2
                                                                                   (2207 is
     28 <211> LENGTH: 22
     29 <212> TYPE: DNA
     30 <213> ORGANISM: Artificial Sequence dused as example
W--> 32 <220> FEATURE:
W--> 32 <223> OTHER INFORMATION: ←
W--> 32 <400> 2
     33 gatcagacac ttcacagact ag
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Per 1.823 A Sequence

Per 1.823 A Sequence

Pules, explanation of

12137 response goes

in 22207-12237 section, On 22237 line



RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/042,703

DATE: 11/27/2002 TIME: 14:46:33

Input Set : A:\5032C.ST25.txt

Output Set: N:\CRF4\11272002\J042703.raw

Use of <220> Feature (NEW RULES):

e 1 1

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

Seq#:1,2





VERIFICATION SUMMARY

PATENT APPLICATION: US/10/042,703

DATE: 11/27/2002 TIME: 14:46:33

Input Set : A:\5032C.ST25.txt

Output Set: N:\CRF4\11272002\J042703.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:23 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial Sequence - used as example
L:23 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>
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L:23 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1, Line#:23
L:32 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence - used as example
L:32 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence - used as example
L:32 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2, Line#:32